**Chemical Weathering Organizer** Name: ­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Period: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What is dissolution? In which climates does dissolution occur the most?
2. What cause dissolution in nature? Give an example.
3. Why do Karst features form readily in hot and cold climates?
4. What is oxidation, describe in detail? What climates or regions does oxidation occur most likely occur in?
5. What is the most common element, in minerals, which can undergo oxidation?
6. What is hydrolysis and what minerals does it affect the most?
7. In what climates is hydrolysis most prevalent?
8. What is the most important product of Hydrolysis? Explain what it is.
9. Is hydrolysis helpful to combating erosion? Explain?
10. What is the problem with soil erosion in terms of the field of agriculture?